

## EAST Search History

| Ref # | Hits   | Search Query   | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|--------------------|------------------|---------|------------------|
| S73   | 160022 | osseous bone osteo\$7  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/03/16 14:37 |
| S26   | 157221 | osseous bone skelet\$2 osteo\$7  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/03/16 14:37 |
| S76   | 5741   | S73 same S74 same S75  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/03/16 14:39 |
| S75   | 289228 | cultur\$ vitro   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/03/16 14:39 |
| S74   | 272196 | transplant\$5 implant\$3 "tissue matrix" biocompatib\$6 bioartificial "tissue engineering" "engineered tissue" | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/03/16 14:39 |
| S1    | 184411 | transplant\$5 implant\$3 "tissue matrix" biocompatib\$6 bioartificial "tissue engineering" "engineered tissue" | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/03/16 14:39 |
| S78   | 374    | S77 same S75 same S74  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/03/16 14:40 |
| S80   | 17892  | fibrin   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/03/16 15:07 |
| S79   | 50     | S78 and @py<"2000"   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/03/16 15:07 |
| S81   | 230    | S73 same S80 same S75  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/03/16 15:08 |
| S82   | 26     | S81 and @py<"2000"   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/03/16 15:10 |
| S83   | .9     | S77 same S75 same S80  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/03/16 15:16 |
| S84   | 501    | S77 and S75 and S80  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/03/16 15:17 |
| S88   | 201    | S86 same S87 same S75  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/03/16 15:22 |
| S87   | 9838   | chondrocyte chondroblast   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/03/16 15:22 |
| S77   | 4645   | osteoblast osteocyte   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/03/16 15:23 |
| S90   | 680    | S89 same S75 same S74  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/03/16 15:24 |
| S91   | 19     | S89 same S75 same S80  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/03/16 15:25 |
| S92   | 10     | S91 not S83  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/03/16 15:30 |

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## EAST Search History

|          |        |   |                    |    |     |                  |
|----------|--------|---|--------------------|----|-----|------------------|
| S95      | 1      | S93 and S80   | US-PGPUB;<br>USPAT | OR | ON  | 2007/03/16 15:31 |
| S94      | 0      | S93 and S80 and S87 and S89   | US-PGPUB;<br>USPAT | OR | ON  | 2007/03/16 15:31 |
| S93      | 4      | ((("4846835") or ("4642120") or ("5786217") or ("5041138"))).PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 15:31 |
| S85      | 59     | S84 and @py<"2000"  | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 15:31 |
| S98      | 9      | S96 and @py<"2002"  | US-PGPUB;<br>USPAT | OR | ON  | 2007/03/16 15:32 |
| S96      | 146    | S89 same S80  | US-PGPUB;<br>USPAT | OR | ON  | 2007/03/16 15:32 |
| S89      | 10098  | osteoblast osteocyte  | US-PGPUB;<br>USPAT | OR | ON  | 2007/03/16 15:32 |
| S99      | 2      | ((("5522895") or ("5962325"))).PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 18:25 |
| S97      | 5      | S96 and @py<"2000"  | US-PGPUB;<br>USPAT | OR | ON  | 2007/03/16 18:25 |
| S86      | 71223  | polylactic polylactic-co-glycolic<br>polyglycolic caprolactone<br>polycaprolactone polyorthoester<br>polyanhydride PGA PLA PLGA | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 18:38 |
| S10<br>1 | 9      | S100 same equivalen\$   | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 18:39 |
| S10<br>0 | 865    | (polyglycolic PGA) same fibrin  | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 18:39 |
| S10<br>2 | 38     | S100 and @py<"2000"   | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 20:17 |
| S16      | 190000 | transplant\$5 implant\$3 "tissue<br>matrix" biocompatib\$6 bioartificial<br>"tissue engineering" "engineered<br>tissue"         | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 20:18 |
| S10<br>6 | 31294  | S87 cartilag\$  | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 20:20 |
| S10<br>4 | 64995  | "growth factor" vegf  | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 20:20 |
| S10<br>3 | 272196 | transplant\$5 implant\$3 "tissue<br>matrix" biocompatib\$6 bioartificial<br>"tissue engineering" "engineered<br>tissue"         | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 20:20 |
| S10<br>9 | 17341  | vegf "vascular endothelial growth<br>factor"  | US-PGPUB;<br>USPAT | OR | ON  | 2007/03/16 20:21 |
| S10<br>8 | 54     | S107 and @py<"2000"   | US-PGPUB;<br>USPAT | OR | ON  | 2007/03/16 20:21 |

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## EAST Search History

|          |       |  |                    |    |     |                  |
|----------|-------|--|--------------------|----|-----|------------------|
| S10<br>7 | 600   | S105 same S106   | US-PGPUB;<br>USPAT | OR | ON  | 2007/03/16 20:21 |
| S11<br>1 | 126   | S110 same S106   | US-PGPUB;<br>USPAT | OR | ON  | 2007/03/16 20:22 |
| S10<br>5 | 2197  | S73 same S104 same S103                                  | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 20:22 |
| S11<br>2 | 2     | S110 and @py<"2000"                                      | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 21:22 |
| S11<br>0 | 542   | S73 same S109 same S103                                  | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 21:23 |
| S11<br>3 | 3431  | (S73 same S109) and S103                                 | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 21:42 |
| S11<br>4 | 42    | S113 and @py<"2000"                                      | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 22:05 |
| S11<br>9 | 0     | S118 and @py<"2000"                                      | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 22:07 |
| S11<br>8 | 361   | S116 same S117   | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 22:07 |
| S11<br>7 | 30646 | angiogen\$   | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 22:07 |
| S11<br>5 | 16811 | (endotheli\$ vessel) same (stem<br>precursor progenitor) | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 22:07 |
| S12<br>0 | 73    | S116 and @py<"2000"                                      | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 22:10 |
| S12<br>2 | 7253  | S121 same S103   | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 22:11 |
| S12<br>1 | 53400 | HUVEC (endothel\$ same cell)                             | US-PGPUB;<br>USPAT | OR | ON  | 2007/03/16 22:11 |
| S11<br>6 | 1637  | S115 same S103   | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 22:11 |
| S12<br>5 | 18    | S124 and @py<"2000"                                      | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 22:12 |
| S12<br>4 | 387   | (S106 S73) same S123                                     | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 22:12 |
| S12<br>3 | 1647  | S122 same S117   | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 22:13 |
| S12<br>7 | 1     | ("5,962,427").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 22:24 |
| S12<br>6 | 72    | S123 and @py<"2000"                                      | US-PGPUB;<br>USPAT | OR | OFF | 2007/03/16 22:24 |

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